



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/777,773
Filing Date	February 12, 2004
First Named Inventor	Jones, et al.
Art Unit	2631
Examiner Name	Unknown
Attorney Docket Number	1033-MS1003

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TN	AA	US- 6,477,238 B1	11-05-2002	Schneider, et al.	
	BB	US- 6,498,791 B2	12-24-2002	Pickett, et al.	
	CC	US- 6,532,277 B2	03-11-2003	Ulanskas, et al.	
	DD	US- 6,507,606 B2	01-14-2003	Shenoi, et al.	
	EE	US- 6,538,451 B1	03-25-2003	Galli, et al.	
	FF	US- 6,724,859 B1	04-20-2004	Galli	
	GG	US- 6,731,678 B1	05-04-2004	White, et al.	
	HH	US- 6,697,768 B2	02-24-2004	Jones, et al.	
	II	US- 6,549,568 B1	04-15-2003	Bingel	
	JJ	US- 6,625,255 B1	09-23-2003	Green, et al.	
	KK	US- 6,643,266 B1	11-04-2003	Pugaczewski	
	LL	US- 6,668,041 B2	12-23-2003	Kamali, et al.	
	MM	US- 6,782,082 B2	08-24-2004	Rahamim	
	NN	US- 6,728,238 B1	04-27-2004	Long, et al.	
	OO	US- 6,640,239 B1	10-28-2003	Gidwani	
	PP	US- 6,597,689 B1	07-22-2003	Chiu, et al.	
	QQ	US- 6,466,088 B1	10-15-2002	Rezvani, et al.	
	RR	US- 6,769,000 B1	07-27-2004	Akhtar, et al.	
TN	SS	US- 6,769,024 B1	07-27-2004	Natarajan, et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	TT					
	UU					
	VV					
	WW					
	XX					
	YY					

Examiner
Signature

/Toan Nguyen/

Date

Considered

08/23/2006

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		First Named Inventor	Jones, et al.
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Sheet <u>2</u>	of <u>4</u>	Attorney Docket Number	1033-MS1003

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TN	AB	US- 6,765,864 B1	07-20-2004	Natarajan, et al.	
	AC	US- 6,751,662 B1	06-15-2004	Nararajan, et al.	
	AD	US- 6,735,601 B1	05-11-2004	Subrahmanyam	
	AE	US- 6,771,673 B1	08-03-2004	Baum, et al.	
	AF	US- 6,765,918 B1	07-20-2004	Dixon, et al.	
	AG	US- 6,763,025 B2	07-13-2004	Leatherbury, et al.	
	AH	US- 6,762,992 B1	07-13-2004	Lemieux	
	AI	US- 6,775,232 B1	08-10-2004	Ah Sue, et al.	
	AJ	US- 6,775,268 B1	08-10-2004	Wang, et al.	
	AK	US- 6,778,525 B1	08-17-2004	Baum, et al.	
	AL	US- 6,751,315 B1	06-15-2004	Liu, et al.	
	AM	US- 6,754,283 B1	06-22-2004	Li	
	AN	US- 6,751,218 B1	06-15-2004	Hagirahim, et al.	
	AO	US- 6,667,971 B1	12-23-2003	Modarressi, et al.	
	AP	US- 6,674,725 B2	01-06-2004	Nabkel, et al.	
	AQ	US- 6,674,749 B1	01-06-2004	Mattathil	
	AR	US- 6,680,940 B1	01-20-2004	Lewin, et al.	
	AS	US- 6,608,835 B2	08-19-2003	Geile, et al.	
TN	AT	US- 6,570,855 B1	05-27-2003	Kung, et al.	

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	AU					
	AV					
	AW					
	AX					
	AY					
	AZ					

Examiner Signature	/Toan Nguyen/	Date Considered	08/23/2006
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Sheet 3	of 4	Attorney Docket Number	1033-MS1003

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TN	BA	US- 6,775,273 B1	08-10-2004	Kung, et al.	
↓	BC	US- 6,775,267 B1	08-10-2004	Kung, et al.	
	BD	US- 5,751,338	05-12-1998	Ludwig, Jr.	
	BE	US- 5,974,139	10-26-1999	McNamara, et al.	
	BF	US- 5,987,061	11-16-1999	Chen	
	BG	US- 6,044,107	03-28-2000	Gatherer, et al.	
	BH	US- 6,055,268	04-25-2000	Timm, et al.	
	BI	US- 6,700,927 B1	03-02-2004	Esliger, et al.	
	BJ	US- 6,658,052 B2	12-02-2003	Krinsky, et al.	
	BK	US- 6,614,781 B1	09-02-2003	Elliott, et al.	
	BL	US- 6,467,092 B1	10-15-2002	Geile, et al.	
	BM	US- 6,317,495 B1	11-13-2001	Gaikwad, et al.	
	BN	US- 6,424,657 B1	07-23-2002	Voit, et al.	
	BO	US- 6,081,291	06-27-2000	Ludwig, Jr.	
	BP	US- 6,292,559 B1	09-18-2001	Gaikwad, et al.	
	TN	BQ	US- 2004/0095921 A1	05-20-2004	Kerpez
	BR	US-			
	BS	US-			
	BT	US-			

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	BV					
	BW					
	BX					
	BY					
	BZ					

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	Art Unit		2631
	Examiner Name		Unknown
	Attorney Docket Number		1033-MS1003

Sheet

4

of

4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TN	CA	INTERNATIONAL TELECOMMUNICATION UNION, "Series G:Transmission Systems and Media, Digital Systems and Networks. Digital Sections and Digital Line System-Access Networks. Asymmetric Digital Subscriber Line (ADSL) Transceivers- 2(ADSL2)," G.992.3, ITU-T. July 2002, pages 1-127.	
	CB		
	CD		
	CE		
	CF		
	CG		
	CH		
	CI		
	CJ		
	CK		

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Sheet 1 of 1

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Application Number	10/777,773
Filing Date	February 12, 2004
First Named Inventor	Kenneth R. Jones
Art Unit	2616
Examiner Name	NGUYEN, Toan
Attorney Docket Number	1033-MS1003

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		Number-Kind Code ² (if known)			
TN	A1	US- 6,240,464 B1	05-29-2001	Fijolek, et al.	
	B1	US- 2003/0055987 A1	03-20-2003	Ji, et al.	
TN	C1	US- 2003/0131107 A1	07-10-2003	Godse, et al.	
	D1	US-			
	E1	US-			
	F1	US-			
	G1	US-			
	H1	US-			
	I1	US-			
	J1	US-			
	K1	US-			
	L1	US-			
	M1	US-			
	N1	US-			
	O1	US-			
	P1	US-			
	Q1	US-			
	R1	US-			
	S1	US-			

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	T1				
	U1				
	V1				
	W1				
	X1				
	Y1				

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